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IAP10 Rec'd PCT/PTO 28 DEC 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007, QMB 0651-0021 U.S. Potent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a callection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER 02-728-L (400,166US) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) Plag (1,5) Orogin, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/US04/020516 INTERNATIONAL FILING DATE 25 June 2004 27 June 2003 TITLE OF INVENTION ./ RNA Interference Mediated Treatment of Alzheimer's Disease Using Short Interfering Nucleic Acid (siNA) APPLICANT(S) FOR DO/EO/US James McSwiggen et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following Items and other information: 1. 🔯 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. J. 🗖 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. S is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. c.

is not required; as the application was filed in the United States Receiving Office (RO/US). 6.

An English language translation of the International Application as filed (35 U.S.C. is attached hereto. b. D has been previously submitted under 35 U.S.C. 154(d)(4). 7.

Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a.
 ☐ are attached hereto (required only if not communicated by the International Bureau). b. D have been communicated by the international Bureau. c.

have not been made; however, the time limit for making such amendments has NOT expired. d.

have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10.

An English tanguage translation of the annexes to the International Prefininary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). items 11 to 20 below concern document(s) or information 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. ☑ An application Data Shedt under 37 CFR 1.78. A substitute specification. 18. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence fisting in accordance with PCT Rule 13/er.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. Other items or information:

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to tile (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including pathening information, propering, and pubniting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form another surgioestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria; VA 22313-1450, DO NOT SEMP FEES OR COMPLETED FORMS TO THIS ADDRESS. SEMD TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria; VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
onk Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid DMB control number. U.S. A. J. International Application No. ATTORNEY'S DOCKET NUMBER PCT/US04/020516 02-728-L (400.166US) The following fees are submitted: CALCULATIONS PTO USE ONLY \$300.00 22. 🖾 Examination fee \$200.00 All other situations. \$200 23. A Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$400 All other situations. . \$400.00 \$500 TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or RATE fraction thereof (round up to a whole 232 - 100 = 132 /50 = \$250.00 5 \$750.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 \$ months from the earliest claimed priority date (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE Total claims - 20 m 15 \$50.00 S \$750.0D x Independent claims 0 . 3 = \$200.00 50.00 Multiple Dependent Claims (if applicable) \$360.00 5 \$2,400.00 **TOTAL OF ABOVE CALCULATIONS** Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ \$1,200.00 SUBTOTAL = \$1,200.00 \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1,492(i)). S S **TOTAL NATIONAL FEE** \$1,200.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per \$ TOTAL FEES ENCLOSED = \$ \$1,200,00 Amount to be refunded: S Amount to be 5 charged: a. A check in the amount of \$1,209.00 to cover the above fees is enclosed. b. Please charge my Deposit Account in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or cradit any overpayment 13-2490 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Lisa M.W. Hillman 12.27.05 McDonnell Boehnen Hulbert and Berghoff LLP 300 S. Wacker Drive Chicago, IL 60606 Lisa M.W. Hillman NAME

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